

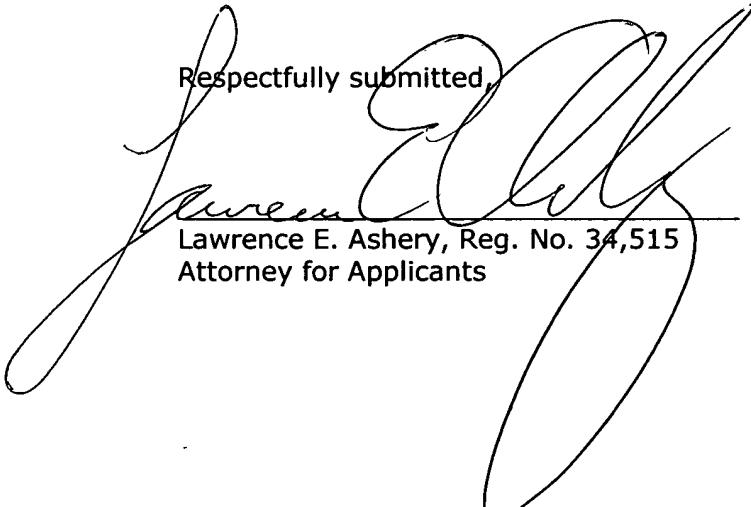
Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

~~An~~ The object of the present invention is to provide an index imparting system which is capable of avoiding reconditioning work, automatically generating accurate metadata, and automatically imparting information relevant to a program. The index imparting system is provided with: a control signal detecting section to identify a type of each control signal and an identifier for uniquely specifying each control signal following the detection of various kinds of control signals and obtain time of the detection; a control signal attribute information managing section to manage the identifier of a control signal and attribute information relevant thereto in a tied manner beforehand and then identify the attribute information on the basis of an identifier obtained at the control signal detecting section; and an ~~An~~ index generating section to generate generates metadata following the acquisition of a type, an identifier, and time identified at the control signal detecting section and, in the meantime, imparts the attribute information obtained by the request from the control signal attribute information managing section to the metadata.

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp

Attachment: Abstract

Dated: June 15, 2006

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL: Mailing Label No.: EV 766 498 761 US

Date of Deposit: June 15, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



DENNIS McDERMOTT

ABSTRACT

An index imparting system is capable of avoiding reconditioning work, automatically generating accurate metadata, and automatically imparting information relevant to a program. The index imparting system is provided with: a control signal detecting section to identify a type of each control signal and an identifier for uniquely specifying each control signal following the detection of various kinds of control signals and obtain time of the detection. An index generating section generates metadata following the acquisition of a type, an identifier, and time identified at the control signal detecting section and, in the meantime, imparts attribute information to the metadata.